

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80507

Employer : King County Government

Worksite : Metro South Base

Street : 11911 East Marginal Way S

Jurisdiction : City of Tukwila

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 64%

Survey Date : 9/30/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 12.0%

Drive Alone Rate : 88.0%

One-Way VMT per employee : 17.1

Average One-Way distance home to work : 19.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 915

Surveys Distributed : 824

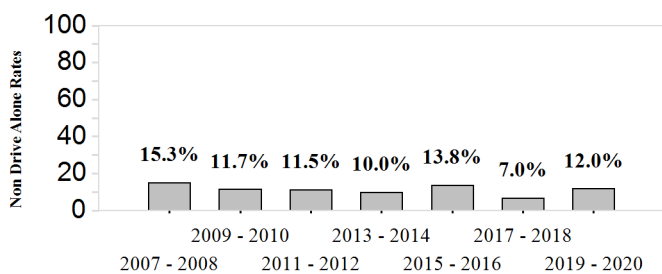
Surveys Returned : 524

Surveys Returned by CTR Affected* Employees : 290

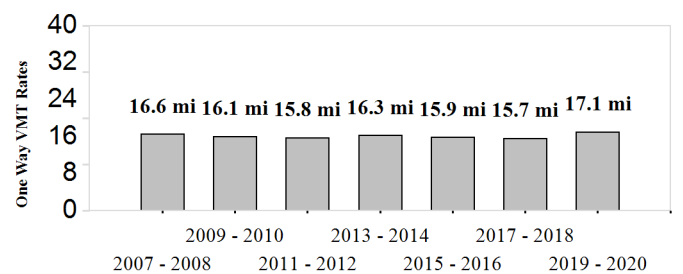
Total Estimated CTR Affected Employees at Worksite : 456

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

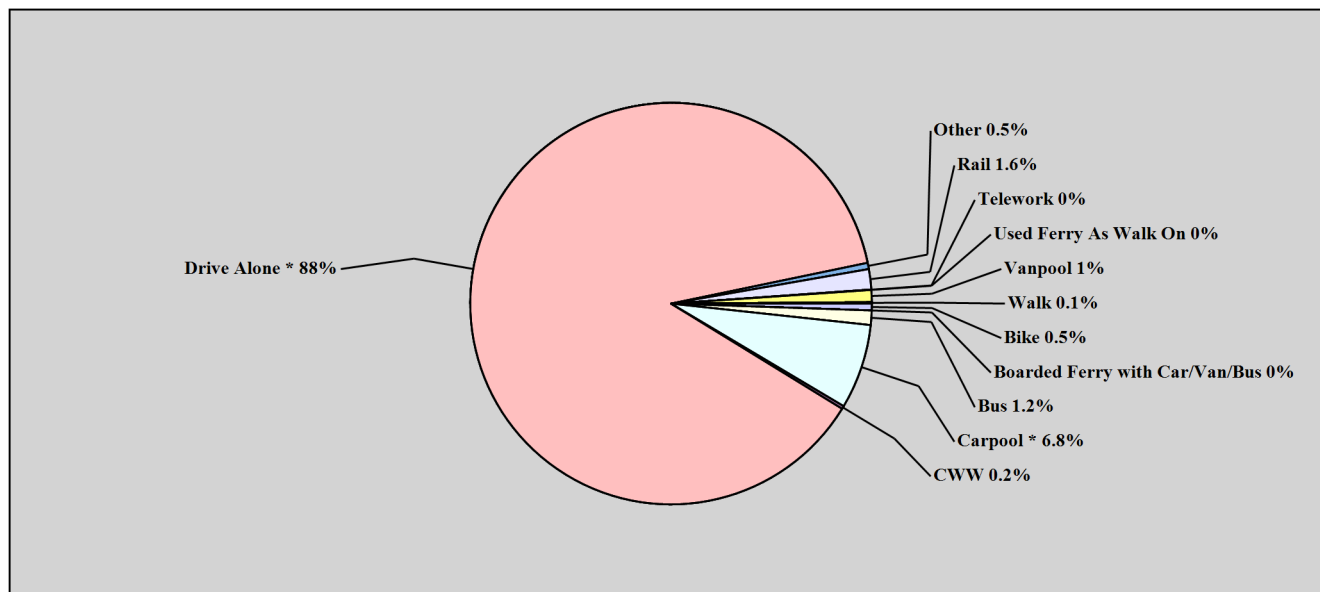
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.3%	23.1%	1049	3134	30.2	16.6	16.0
2009 - 2010	11.7%	28.9%	435	1992	19.2	16.1	14.6
2011 - 2012	11.5%	13.9%	1629	2762	26.6	15.8	14.9
2013 - 2014	10.0%	16.0%	1912	3101	29.9	16.3	16.0
2015 - 2016	13.8%	24.4%	1647	2500	24.1	15.9	15.7
2017 - 2018	7.0%	10.1%	1505	3030	29.2	15.7	16.5
2019 - 2020	12.0%	16.7%	1958	3419	32.9	17.1	16.3
Target	27.1%				Target:	13.9	
% Point Change Target:	11.8				% Change Target:	-16.3%	
% Point Change from Baseline:	-3.3				% Change from Baseline:	3.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



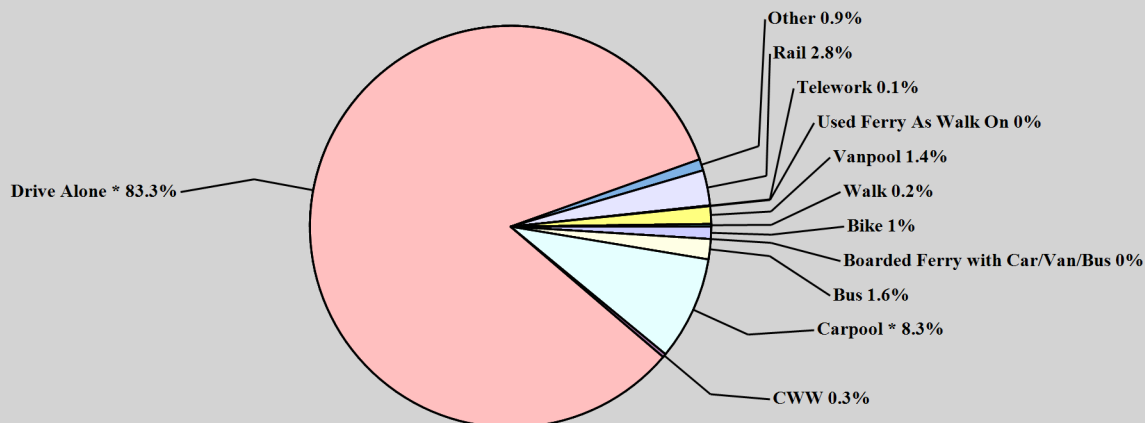
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,267	88.0%	93.0%	474	90.5%	93.5%
Carpool *	176	6.8%	3.5%	42	8.0%	4.5%
Vanpool	25	1.0%	0.2%	6	1.1%	0.2%
Bus	30	1.2%	0.6%	8	1.5%	1.1%
Rail	42	1.6%	0.7%	11	2.1%	0.9%
Bike	14	0.5%	0.4%	5	1.0%	1.1%
Walk	3	0.1%	0.6%	1	0.2%	0.7%
Telework	1	0.0%	0.0%	1	0.2%	0.2%
CWW	6	0.2%	0.2%	5	1.0%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.2%
Other	13	0.5%	0.5%	3	0.6%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,178	83.3%	89.9%	252	86.9%	90.5%
Carpool *	118	8.3%	6.4%	29	10.0%	7.5%
Vanpool	20	1.4%	0.5%	5	1.7%	0.5%
Bus	23	1.6%	0.0%	6	2.1%	0.0%
Rail	40	2.8%	1.5%	10	3.4%	2.0%
Bike	14	1.0%	0.5%	5	1.7%	1.5%
Walk	3	0.2%	0.0%	1	0.3%	0.0%
Telework	1	0.1%	0.1%	1	0.3%	0.5%
CWW	4	0.3%	0.4%	4	1.4%	1.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	0.9%	0.6%	3	1.0%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	445	85%	524	100%
1 Days	7	1%	79	15%
2 Days	5	1%	72	14%
3 Days	11	2%	67	13%
4 Days	24	5%	56	11%
5 Days	30	6%	32	6%
6 or More Days	2	0%	2	0%

Count by Occupancy of Carpools and Vanpools

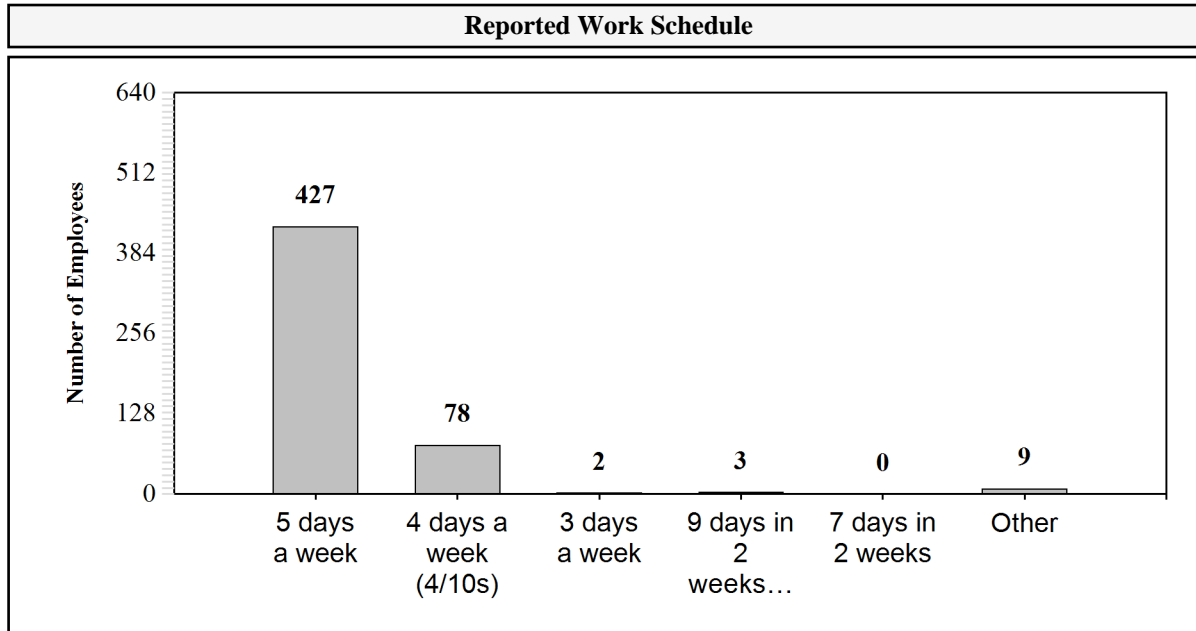
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	154
3	Carpool	18
4	Carpool	0
5	Carpool	0
>5	Carpool	4
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	4
9	Vanpool	5
10	Vanpool	4
11	Vanpool	4
12	Vanpool	8
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

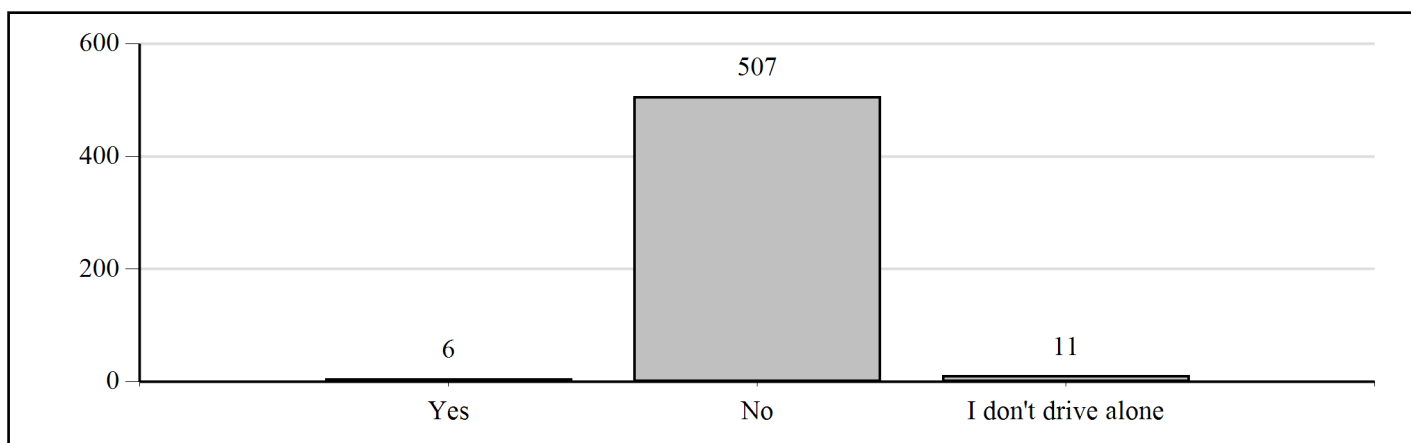
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	427	82.3%
4 days a week (4/10s)	78	15%
3 days a week	2	0.4%
9 days in 2 weeks (9/80)	3	0.6%
7 days in 2 weeks	0	0%
Other	9	1.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	511	97.5%
Occasionally, on an as-needed basis	9	1.7%
1-2 days/month	2	0.4%
1 day/week	1	0.2%
2 days/week	0	0.0%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	121	21.0%
Other	73	12.7%
Financial incentives for carpooling, bicycling or walking.	70	12.1%
To save time using the HOV lane	67	11.6%
Free or subsidized bus, train, vanpool pass or fare benefit	64	11.1%
Personal health or well-being	39	6.8%
Emergency ride home is provided	37	6.4%
Driving myself is not an option	36	6.2%
Environmental and community benefits	29	5.0%
Cost of parking or lack of parking	24	4.2%
Preferred/reserved carpool/vanpool parking is provided	10	1.7%
I have the option of teleworking	5	0.9%
I receive a financial incentive for giving up my parking space	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	451	30.5%
I like the convenience of having my car	303	20.5%
I need more information on alternative modes	253	17.1%
Family care or similar obligations	125	8.4%
Bicycling or walking isn't safe	106	7.2%
Other	105	7.1%
My commute distance is too short	89	6.0%
My job requires me to use my car for work	46	3.1%
There isn't any secure or covered bicycle parking	2	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	30	5.73%	134	11	0	0	0	0	0	0	0	0	0	0	0
98168	26	4.96%	98	4	5	12	0	2	5	3	0	0	0	0	0
98003	24	4.58%	105	11	0	0	2	0	0	0	0	0	0	0	0
98031	23	4.39%	107	3	0	3	0	0	0	0	0	1	0	0	0
98042	23	4.39%	100	14	0	0	0	0	0	0	0	0	0	0	0
98030	21	4.01%	99	4	0	0	2	0	2	0	0	0	0	0	0
98032	21	4.01%	95	5	0	0	0	0	0	0	1	0	0	0	0
98198	19	3.63%	86	5	0	0	0	0	0	0	0	1	0	0	0
98391	18	3.44%	63	28	0	0	0	0	0	0	0	0	0	0	0
98001	17	3.24%	80	5	0	0	0	0	0	0	0	0	0	0	0
98178	17	3.24%	73	7	0	0	0	0	0	0	0	0	0	0	0
98188	16	3.05%	77	0	0	0	0	0	0	0	0	2	0	0	0
98058	15	2.86%	68	6	0	0	0	0	1	0	0	0	0	0	0
98146	14	2.67%	64	0	0	4	0	0	0	0	0	0	0	0	0
98092	12	2.29%	53	0	0	2	0	0	0	0	0	0	0	0	7
98118	11	2.10%	50	0	0	0	0	0	0	0	0	0	0	0	5
98055	9	1.72%	40	0	0	0	0	0	3	0	0	0	0	0	0
98002	8	1.53%	30	0	0	0	5	0	0	0	0	0	0	0	1
98422	8	1.53%	30	10	0	0	0	0	0	0	0	0	0	0	0
98022	7	1.34%	26	9	0	0	0	0	0	0	0	0	0	0	0
98108	7	1.34%	35	0	0	0	0	0	0	0	0	0	0	0	0
98056	6	1.15%	27	0	0	0	0	0	3	0	0	0	0	0	0
98106	6	1.15%	22	0	0	0	5	0	0	0	0	0	0	0	0
98390	6	1.15%	25	0	4	0	0	0	0	0	0	0	0	0	0
98424	6	1.15%	25	0	0	0	5	0	0	0	0	0	0	0	0
98445	6	1.15%	19	0	0	0	0	13	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98038	5	0.95%	24	0	0	0	0	0	0	0	0	0	0	0	0
98059	5	0.95%	19	5	0	0	0	0	0	0	0	0	0	0	0
98166	5	0.95%	23	0	0	0	0	0	0	0	0	0	0	0	0
98374	5	0.95%	15	2	4	0	0	5	0	0	0	0	0	0	0
98409	5	0.95%	20	0	0	0	5	0	0	0	0	0	0	0	0
98057	4	0.76%	18	0	0	1	0	0	0	0	0	1	0	0	0
98116	4	0.76%	20	0	0	0	0	0	0	0	0	0	0	0	0
98144	4	0.76%	19	0	0	0	0	0	0	0	0	0	0	0	0
98321	4	0.76%	15	0	4	0	0	0	0	0	0	0	0	0	0
98580	4	0.76%	12	0	0	0	0	7	0	0	0	0	0	0	0
98047	3	0.57%	17	0	0	0	0	0	0	0	0	0	0	0	0
98136	3	0.57%	15	0	0	0	0	0	0	0	0	0	0	0	0
98148	3	0.57%	16	2	0	0	0	0	0	0	0	0	0	0	0
98354	3	0.57%	15	0	0	0	0	0	0	0	0	0	0	0	0
98372	3	0.57%	6	4	0	0	0	5	0	0	0	0	0	0	0
98373	3	0.57%	10	5	0	0	0	0	0	0	0	0	0	0	0
98404	3	0.57%	15	0	0	0	0	0	0	0	0	0	0	0	0
98406	3	0.57%	13	0	0	0	0	0	0	0	0	0	0	0	0
98467	3	0.57%	15	0	0	0	0	0	0	0	0	0	0	0	0
98498	3	0.57%	10	0	4	0	0	0	0	0	0	0	0	0	0
98499	3	0.57%	12	4	0	0	0	0	0	0	0	0	0	0	0
98006	2	0.38%	5	0	0	5	0	0	0	0	0	0	0	0	0
98026	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	0.38%	7	3	0	0	0	0	0	0	0	1	0	0	0
98043	2	0.38%	3	5	0	0	2	0	0	0	0	0	0	0	0
98045	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0
98051	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0
98125	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98126	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98155	2	0.38%	8	0	0	0	0	0	0	0	0	0	0	0	0
98196	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98338	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98366	2	0.38%	5	0	0	5	0	0	0	0	0	0	0	0	0
98371	2	0.38%	4	5	0	0	0	0	0	0	0	0	0	0	0
98375	2	0.38%	5	5	0	0	0	0	0	0	0	0	0	0	0
98408	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98444	2	0.38%	5	0	4	0	0	0	0	0	0	0	0	0	0
98446	2	0.38%	11	0	0	0	0	0	0	0	0	0	0	0	0
25321	1	0.19%	0	0	0	0	0	4	0	0	0	0	0	0	0
29089	1	0.19%	6	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.19%	0	4	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.19%	0	0	0	0	4	0	0	0	0	0	0	0	0
98272	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.19%	6	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.19%	2	0	0	0	0	3	0	0	0	0	0	0	0
98335	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98360	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98433	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98503	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98517	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.19%	1	0	0	0	0	3	0	0	0	0	0	0	0
98596	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
987	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
99126	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0